



Release 2.1D John F. Collins, Biocomputing Research Unit.  
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NPsrch\_nn n.a. - n.a. database search, using Smith-Waterman algorithm  
Run on: Thu Oct 31 08:33:41 1996: MasPar time 295.79 Seconds  
Tabular output not generated.

Title: >PCT-US96-14730-5  
Description: (1-463) from PCTUS9614730.seq  
Perfect Score: 463  
N.A. Sequence: CAATACGATAATTACCGATA.....CCCGTGAAGTAAGGAGTC  
Comp: GTTATGCTATAATGGCTTAT.....GGCCACCTTCATTCTCGTCWAG

Scoring table: TABLE default  
Gap 6

Searched: 270440 seqs, 380027776 bases x 2  
Post-processing: Minimum Match 0%  
Listing first 45 summaries

Database: embl-new3  
1:BCT 2:FUN 3:INV1 4:INV2 5:INV3 6:WAM 7:ORG 8:PLN  
9:PRI1 10:PRI12 11:PRO 12:ROD 13:SYN 14:UNC 15:VRT  
16:VRT1 17:VRT2  
genbank92

Database: 18:BCT1 19:BCT2 20:BCT3 21:BCT4 22:BCT5 23:BCT6 24:BCT7  
25:BCT8 26:BCT9 27:INV1 28:INV2 29:INV3 30:INV4 31:INV5  
32:INV6 33:WAM1 34:WAM2 35:PAT1 36:PAT2 37:PAT3 38:PHG  
39:PLN1 40:PLN2 41:PLN3 42:PLN4 43:PLN5 44:PLN6 45:PLN7  
46:PLN8 47:PRI1 48:PRI2 49:PRI3 50:PRI4 51:PRI5 52:PRI6  
53:PRI7 54:PRI8 55:PRI9 56:PRI10 57:PRI11 58:PRI12  
59:PRI13 60:ROD1 61:ROD2 62:ROD3 63:ROD4 64:ROD5 65:ROD6  
66:ROD7 67:VRT1 68:SYN 69:UNA 70:VRT1 71:VRT2 72:VRT3  
73:VRT4 74:VRT5 75:VRT6 76:VRT7 77:VRT1 78:VRT2 79:VRT3

Database: genbank-new1  
80:BCT 81:INV1 82:INV2 83:WAM 84:PHG 85:PLN 86:PRI  
87:ROD 88:STR 89:SYN 90:UNA 91:VRT 92:VRT  
u-embl45\_92  
93:part1

Statistics: Mean 11.110; Variance 8.217; scale 1.352

Pred. NO. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description	Pred. No.
1	294	63.5	2884 45	TOHMNG2A	Tomato 3-hydroxy-3-me dicytostellum discoid	3.83e-142	
2	36	7.8	1095 40	DDICSA	D. discoideum	2.69e-03	
3	36	7.8	3700 28	DDGP80G	Trypanosoma brucei br	2.69e-03	

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